

**Horizontal Spectral Response Acceleration for 1.0-Second Period (5 Percent of Critical Damping)  
With 2 Percent Probability of Exceedance in 50 Years**

**SEISMIC-HAZARD MAPS FOR THE CONTERMINOUS UNITED STATES**

By  
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2005

**EXPLANATION**

%g

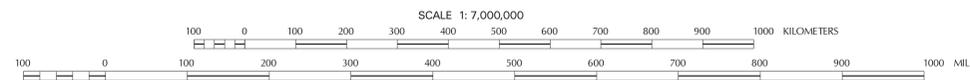
200
160
120
80
60
50
40
30
20
18
16
14
12
10
8
6
4
2
0

+ 6.2 Point value of spectral response acceleration expressed as a percent of gravity

— 10 — Contour of spectral response acceleration expressed as a percent of gravity

Note: contours are irregularly spaced

United States county base map data from <http://nationalatlas.gov/>  
All other base map data from ESRI Inc. Digital Chart of the World  
Albers Equal-Area Conic Projection  
Standard Parallels 29.5°N and 45.5°N  
Central Meridian 96°W



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